AMENDMENTS TO THE CLAIMS:

Please add the following new claim 18 and amend claims 1-17 as follows:

1. (Currently Amended) A method for realizing charging, comprising the steps of:

a. setting up a mapping relation between a service attribute of a to-be-charged service and a charging rule of the to-be-charged service;

b. acquiring the service attribute of the to-be-charged service when the to-be-charged service is needed to be charged;

c. acquiring the charging rule of the to-be-charged service through the service attribute of the to-be-charged service, according to the mapping relation between the service attribute and the charging rule; and

d. charging the to-be-charged service [[,]] according to the acquired charging rule of the to-be-charged service.

2. (Currently Amended) The method according to claim 1, wherein said service attribute ~~at least~~ comprises a service identifier and a service charging type.

3. (Currently Amended) The method according to claim 2, wherein [[the]] step a comprises:

a1. setting up a mapping relation among said service identifier, said service charging type and field ~~name~~ names included in a service charging attribute; and

a2. setting up a mapping relation between said service charging attribute and said charging rule.

4. (Currently Amended) The method according to claim 3, wherein [[the]] step c comprises:

c1. according to the mapping relation among said service identifier, said service charging type and said field ~~name~~ names included in said service charging attribute, ~~the~~ acquiring said field names included in said service charging attribute of the to-be-charged service ~~being acquired~~ through said service identifier and said service charging type of the to-be-charged service;

c2. confirming said service charging attribute of the to-be-charged service according to the multiple field names included in said service charging attribute of the to-be-charged service; and

c3. according to the mapping relation between said service charging attribute and said charging rule, acquiring the charging rule of the to-be-charged service ~~being acquired~~ through said service charging attribute of the to-be-charged service.

5. (Currently Amended) The method according to claim 3, wherein [[the]] step a1 comprises:

a11. setting up a mapping relation among said service identifier, said service charging type and a flag of a selective service charging attribute; and

a12. setting up a mapping relation between the flag of said selective service charging attribute and said field names included in said service charging attribute.

6. (Currently Amended) The method according to claim 5, wherein [[the]] step c comprises:

c4. according to the mapping relation among said service identifier, said service charging type and said flag of said selective service charging attribute, acquiring a flag of selective service charging attribute of the to-be-charged service ~~being acquired~~ through said service identifier and said service charging type of the to-be-charged service;

c5. according to the flag of said selective service charging attribute of said to-be-charged service, acquiring the field names included in said service charging attribute of said to-be-charged service ~~being acquired~~;

c6. according to the mapping relation between the flag of said selective service charging attribute and the field names included in said service charging attribute, confirming said service charging attribute of said to-be-charged service through the field names included in said service charging attribute of said to-be-charged service;

c7. according to the mapping relation between said service charging attribute and said charging rule, acquiring the charging rule of the to-be-charged service ~~being acquired~~ through the service charging attribute of said to-be-charged service.

7. (Currently Amended) The method according to claim 5, wherein [[the]] step a11 comprises:

a111. setting up a mapping relation between said service identifier and a service charging category;

a112. setting up a mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute.

8. (Currently Amended) The method according to claim 7, wherein said mapping relation between the service charging identifier and the service charging category comprises a mapping relation among said service identifier, said service charging category and discount information;

wherein [[,]] the discount information comprises ~~information of~~ periodic discount information and quantity discount information.

9. (Currently Amended) The method according to ~~claims~~ claim 7 ~~or 8~~, wherein said mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute comprises:

a mapping relation among said service charging category, said service charging type, said flag of said selective service charging attribute, said charging rule and a subordinate charging rule;

wherein [[,]] said subordinate charging rule comprises a minimum session quantity charging policy and a session quantity rounding policy.

10. (Currently Amended) The method according to claim 5, wherein said mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute comprises a mapping relation among said service charging category, said service charge type, said flag of said selective service charging attribute, said charging rule and said subordinate charging rule;

wherein said subordinate charging rule comprises a minimum session quantity charging policy and a session quantity rounding policy.

11. (Currently Amended) The method according to claim 10, wherein [[the]] a first table recording the mapping relation between said service charging attribute and said charging rule is a sub-table of [[the]] a second table recording the mapping relation between said flag of said selective service charging attribute and the field names included in said service charging attribute, and the [[two]] the first and second tables are correlated by a service charging attribute identifier; and

fields relating to said service charging attribute in the first table recording the mapping relation between said service charging attribute and said charging rule are corresponding to fields relating to the field names included in said service charging attribute in the second table recording the mapping relation between said flag of said selective service charging attribute and the field names included in said service charging attribute.

12. (Currently Amended) The method according to claim 11, wherein a field number of said first table recording the mapping relation between said service charging attribute and said charging rule and a field number of the second table recording the mapping relation between said flag of said selective service charging attribute and the field names included in said service charging attribute are larger than that of any service charging attribute, respectively.

13. (Currently Amended) The method according to claim [[10]] 11, ~~wherein the method further comprises~~ further comprising the step of:

when ~~it needs to add more~~ further field names included in said service charging attribute need to be added, column information [[are]] is added to a corresponding record of the first table recording the mapping relation between said service charging attribute and said charging rule, as well as to a corresponding record of the second table recording the mapping relation between said flag of said selective service charging attribute and the field names included in said service charging attribute.

14. (Currently Amended) The method according to claim 7, wherein [[the]] step c comprises:

c8. acquiring said service charging category and a discount of said to-be-charged service through the service identifier of said to-be-charged service, according to the mapping relation between said service identifier and said service charging category;

c9. determining whether the service charging attribute ~~being needed~~ needs to be acquired by judging whether the mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute comprises the charging rule ~~that is~~ corresponding to said service charging category and said service charging type of the to-be-charged service, and, if yes, executing step c91, otherwise executing c95;

c91. according to the mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute, acquiring the flag of said selective service charging attribute and [[the]] a subordinate charging rule that ~~are corresponding~~ corresponds to said service charging category and said service charging type;

c92. according to the flag of said selective service charging attribute of the to-be-charged service, acquiring the field name of said service charging attribute of said to-be-charged service;

c93. according to the field names of said service charging attribute of the to-be-charged service, acquiring the service charging attribute of the to-be-charged service;

c94. according to said service charging attribute of the to-be-charged service, acquiring the charging rule of the to-be-charged service;

c95. acquiring the charging rule and said subordinate charging rule that ~~are corresponding~~ corresponds to the service charging category and said service charging type.

15. (Currently Amended) The method according to claim 14, wherein [[the]] step d comprises:

charging the to-be-charged service according to the charging rule, discount information and said subordinate charging rule.

16. (Currently Amended) A charging system ~~based on the above-mentioned method realizing charging~~, comprising:

a module for acquiring a charging rule and a charging processing module, wherein the module for acquiring said charging rule acquires the charging rule corresponding to [[the]] a to-be-charged service according to a service attribute of the to-be-charged service, and transmits the charging rule to the charging processing module;

wherein the charging processing module charges the to-be-charged service according to the transmitted charging rule.

17. (Currently Amended) The charging system according to claim 16, wherein the module for acquiring said charging rule comprises:

a sub-module for acquiring a service charging category, a judging sub-module, a sub-module for acquiring a service charging attribute, and a sub-module for acquiring a service charging rule; wherein,

the sub-module for acquiring said service charging category is used to acquire [[the]] a discount and said service charging category which ~~are corresponding~~ correspond to the to-be-charged service according to said service identifier of the service attribute of the to-be-charged service, and outputs the discount to the charging processing module, and outputs the service charging category to the judging sub-module;

according to the received service charging category, the judging sub-module determines whether [[a]] said service charging attribute ~~is needed~~ needs to be acquired by judging whether [[the]] a mapping relation among said service charging category, said service charging type and a flag of a selective service charging attribute comprises the charging rule that ~~is corresponding~~ corresponds to the to-be-charged service; if no, the judging sub-module notifies the sub-module for acquiring said service charging rule not to acquire the service charging attribute of the to-be-charged service; if yes, the judging sub-module notifies the sub-module for acquiring said service charging attribute to acquire the service charging attribute of the to-be-charged service;

when the sub-module for acquiring said service charging attribute receives [[the]] a notification of acquiring the service charging attribute of the to-be-charged service, according to the mapping relation among the service charging category, said service charging type and said flag of said selective service charging attribute, [[it]] the sub-module for acquiring said service charging attribute acquires the flag of said selective service charging attribute and [[the]] a subordinate charging rule which ~~are corresponding~~ correspond to the to-be-charged

service; the sub-module for acquiring said service charging attribute acquires [[the]] a field name included in said service charging attribute according to the flag of said selective service charging attribute, and acquires the service charging attribute according to the field name included in said service charging attribute, and transmits the subordinate charging rule to the charging processing module; transmitting said service charging attribute to said acquiring service charging rule sub-module; and

when the sub-module for acquiring said service charging rule receives [[the]] a notification of not acquiring said service charging attribute of the to-be-charged service, according to the mapping relation among the charging category, said service charging type and said flag of said selective service charging attribute, [[it]] the sub-module for acquiring said service charging rule acquires the charging rule corresponding to the to-be-charged service and transmits the acquired charging rule to the charging processing module; when the sub-module for acquiring said service charging rule receives the service charging attribute, [[it]] the sub-module for acquiring said service charging rule acquires the charging rule from the mapping relation between the service charging attribute and said charging rule, and transmits the acquired charging rule to the charging processing module.

18. (New) The method according to claim 8, wherein said mapping relation among said service charging category, said service charging type and said flag of said selective service charging attribute comprises a mapping relation among said service charging category, said service charge type, said flag of said selective service charging attribute, said charging rule and a subordinate charging rule;

wherein said subordinate charging rule comprises a minimum session quantity charging policy and a session quantity rounding policy.

AMENDMENTS TO THE ABSTRACT:

Please amend the abstract as follows:

A method for realizing charging ~~, comprising:~~ includes setting up mapping relation between service attribute and charging rule ~~; when it is demanded to charge the to-be-charged service~~, acquiring service attribute of the to-be-charged service when it is demanded to charge the to-be-charged service~~; according to service attribute of the to-be-charged service~~, acquiring charging rule of the to-be-charged service according to service attribute of the to-be-charged service~~; according to the acquired charging rule~~, and charging the to-be-charged service according to the acquired charging rule. Also ~~what provided in the present invention~~ disclosed is a charging system ~~based on charging method of the present invention, comprising:~~ having an acquiring charging rule module and charging processing module. ~~By applying the present invention, when~~ When it is demanded to develop new services or modify charging rules of original services, it can be fulfilled by ~~just~~ modifying the service information provided for charging processing module accordingly, thus charging requirements of various services can be satisfied ~~, charging~~ . Charging processing module of charging system is independent of services, so that cost of charging system is reduced, and stability, reliability and versatility of charging system are improved.